

THE UNITED STATES PATENT AND TRADEMARK OFFICE

NASA Case No.: KSC-12191)
Title: Corrosion Prevention of Cold Rolled)
Steel Using Water Dispersible)
Lignosulfonic Acid Doped Polyaniline))
Inventors: Dr. Tito Viswanathan)
Filed: 7/11/01)
Application No.: 09/903,260)

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CORRECTED APPLICATION PAPERS

Date: NOV 15 2001

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

In response to the Formalities Letter dated 10/18/01 and in accordance with 37 CFR 1.72(b), please find enclosed an abstract for the subject patent application.

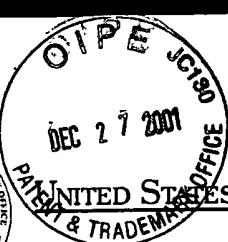
Respectfully submitted,

Randall Heald
Randall M. Heald
Registration No. 28,561

Mailing Address:
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I hereby certify that the attached abstract for the "Corrosion Prevention of Cold Rolled Steel Using Water Dispersible Lignosulfonic Acid Doped Polyaniline" is being deposited with the United States Postal Service on November 15, 2001, as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231.

Carol Anne Dunn
Carol Anne Dunn
Paralegal Specialist
Phone: (321) 867-7214



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/903,260	07/11/2001	Tito Viswanathan	KSC-12191

CONFIRMATION NO. 9447
FORMALITIES LETTER

Randall M. Heald
Patent Counsel/Mail Code: CC-A
Office of Chief Counsel, NASA
John F. Kennedy Space Center
Kennedy Space Center, FL 32899



OC000000006928080

Date Mailed: 10/18/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

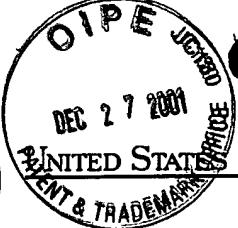
The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/903,260	07/11/2001	Tito Viswanathan	KSC-12191

CONFIRMATION NO. 9447
WITHDRAWAL NOTICE



OC00000006927743

Randall M. Heald
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Date Mailed: 10/18/2001

WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Notice mailed on 10/02/2001 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. We apologize for any inconvenience this caused.

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*A copy of this notice **MUST** be returned with the reply.*

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PART 1 - ATTORNEY/APPLICANT COPY